

AN ORDINANCE 2006 - 0 1 - 2 6 - 0 1 2 6

AUTHORIZING THE AMENDMENT OF THE PROFESSIONAL SERVICES CONTRACT FOR DESIGN DEVELOPMENT AND CONSTRUCTION ADMINISTRATION SERVICES WITH CDS/MUERY SERVICES IN AN AMOUNT NOT TO EXCEED \$116,507.60, TO PROVIDE INSPECTION SERVICES FOR THE REMAIN OVER NIGHT (RON) APRON PROJECT AT THE SAN ANTONIO INTERNATIONAL AIRPORT; AMENDING THE BUDGET AND AUTHORIZING PAYMENT.

* * * * *

WHEREAS, the City has in the Five (5) Year Capital Program, a project to construct a new Remain Over Night (RON) apron (the "Project") in support of the proposed Terminal Expansion Project at San Antonio International Airport; and

WHEREAS, Ordinance No. 94842 passed and approved November 1, 2001 authorized the execution of a Professional Services Agreement with the firm of CDS/Muery Services to prepare preliminary design documents for the Project which would be used to establish a scope and fee to complete the contract documents; and

WHEREAS, CDS/Muery Services submitted a proposal to provide full time inspection for the Project construction work, which includes continuous observation of the progress and quality of the work, and to determine if the construction work is in accordance with the Project's contract drawings and specifications in the amount of \$116,507.60; and

WHEREAS, members of City staff, upon reviewing the proposed scope of work and fees have determined that the fees presented are fair and reasonable; and

WHEREAS, it is now necessary to amend the Professional Service Contract to cover the provision of inspection services, authorize a budget transfer from the unallocated funds, revise the budget and provide for payment; **NOW THEREFORE:**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The Professional Services Agreement with CDS/Muery approved by Ordinance 94842, passed and approved on November 1, 2001, is hereby amended to increase the Scope of Services as outlined in the proposal from CDS/Muery in an amount not to exceed \$116,507.60. A copy of the proposal is attached hereto and incorporated herein by reference for all purposes as Attachment 1.

SECTION 2. The budget fund 51099000 entitled "Airport Capital Projects", Project Definition 33-00114 entitled "Inspection Services for Remain Overnight (RON) Apron" shall be revised by decreasing WBS Element 33-00114-05-07 entitled "Unallocated Appropriations" by the amount of \$116,507.60 and increasing WBS Element 33-00114-05-06 entitled "Inspection - CDS Muery", GL Account 5501085 by the amount of \$116,507.60.

SECTION 3. The financial allocations in this Ordinance are subject to approval by the Director of Finance for the City of San Antonio for the City of San Antonio. The Director may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Cost Centers, WBS Elements, Internal Orders, General Ledger Accounts, and Fund Numbers as necessary to carry out the purpose of this Ordinance.

SECTION 4. This Ordinance shall be effective on and after the tenth (10th) day after passage.

PASSED AND APPROVED this 26th day of January, 2006.



M A Y O R

PHIL HARDBERGER

ATTEST: 
City Clerk

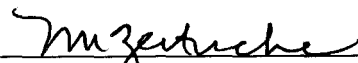
APPROVED AS TO FORM: 
for City Attorney

Exhibit 1

CDS/MUERY SERVICES
Engineering & Surveying

3411 Magic Drive
San Antonio, Texas 78229
Phone: (210) 581-1111
Fax: (210) 581-5555

September 13, 2005
Mr. Kao-Lin Chen, P.E.
City of San Antonio
Aviation Department, Planning and Engineering
9800 Airport Blvd.
San Antonio, TX 78216

Proposal No. 173-0502

**RE: REMAIN OVER NIGHT APRON AT SAIA
PROPOSAL FOR RESIDENT PROJECT REPRESENTATIVE**

Dear Mr. Chen:

CDS/Muery Services (CDS/MS) appreciates the opportunity to submit this proposal for services as referenced above. We propose to provide management and full time resident project representation per the requirements outlined on Attachment A for one year (2080 hours) for the total fee of \$116,507.60. A resume of the individual intended to be the project representative is enclosed as Attachment B. The individual components of the proposed fee are presented on Attachments C and D.

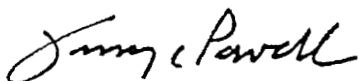
Foster CM Group Fee	\$105,982.80
CDS/Muery Services Management Fee	\$10,524.80
Grand Total.....	\$116,507.60

Invoicing shall be monthly for services rendered the previous month. Payment for invoices shall be in accordance with City Policy.

CDS appreciates the opportunity to offer our services and we look forward to continuing work with you and your staff. If this foregoing is satisfactory, please process for approval and notify us when we are to proceed.

Sincerely,

CDS/Muery Services



By: Jerry C. Powell, P.E.
Project Manager

Enclosure: Attachment A
Attachment B
Attachment C
Attachment D

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AVIATION DEPT
PLAN. & ENG.

ATTACHMENT A

RESIDENT PROJECT REPRESENTATIVE

1. Provide the services of a Resident Project Representative, and other field personnel as required for continuous on-site inspection of the construction work. The qualifications of personnel who will be performing the resident inspection of construction shall include:

- a. Previous experience in the type of work to be done.
- b. Knowledge of the equipment to be used.
- c. Familiarity with testing requirements, procedures and equipment
- d. Understanding of the development program in this contract.

2. The Resident Project Representative shall act as the Owner's representative for on-site contract administration of all project construction work. The Resident Project Representative will reasonably observe the progress and quality of the construction work and will determine if the results of the construction work are in accordance with the project contract drawings and specifications; he shall endeavor to safeguard the Owner against apparent defects and deficiencies in the permanent construction work by the contractor.

3. During the course of construction, a daily log will be kept by the personnel performing resident inspection of construction. This log will provide a complete construction history of the project and include such items as:

- a. Weather conditions
- b. Area of work by stations or similar references
- c. Equipment in use
- d. Adequacy of work force and supervision
- e. Quality and quantity of materials delivered
- f. Test performed and location
- g. Test results
- h. Instructions issued to contractor
- i. Problems encountered and action taken
- j. Advise and consult with the Owner in matters regarding progress, shutdowns, operations and other matters as may be necessary for proper execution of the construction contract.
- k. Provide field review and advise the Owner in matters related to approval or disapproval of field laboratory results, shop drawings and mill tests of material and equipment
- l. Provide field interpretation of the contract plans and specifications
- m. Provide general guidelines for establishing horizontal and vertical points for construction control.
- n. Observe field checks and performance tests of equipment and systems for compliance with the contract plans and specifications therefor.
- o. Perform in company with the Owner's representatives, a final inspection of the project.
- p. Maintain and keep current a set of working drawings which can be used to prepare the "Record Drawings".
- q. Assist in preparation of all routine and final payment estimates for guiding the Owner in payments to the contractor.

4. For Projects with pavement having a value greater than \$25,000:

- a. Record pavement pours by date and test report numbers on working drawings
- b. Maintain Project Pavement Management System

ATTACHMENT B

SHEET 1 OF 2

J. David Hammett
QA Site Representative
Foster CM Group, Inc.

Summary of Experience

Over 20 years of construction-related experience on major projects, particularly in the Dallas/Fort Worth and Austin areas, and more than 10 years experience in electrical utility production. Starting as a Lab Technician for Hooper Engineering Laboratories, Mr. Hammett has held increasing positions of responsibility to my present position of Senior Construction Management Representative for Rodriguez Transportation Group. His responsibilities have included: conducting quality control of concrete design and placement; inspection and placement of HMAC (Hot Mix Asphalt); inspection and placement of reinforcing steel and post-tension cables including stressing of cables; monitoring of concrete plant and field operations to insure all inspections meet requirements; laboratory and field inspections of treated subgrades, embankments, fills, and drainage; inspection of utility pipe layout and placement; inspection of lighting and illumination systems for highways. I have also been involved with the management of field personnel and equipment for a masonry contractor and the inspection and management of all construction activities involving major airports and highways.

Project Experience

State Highway 45 and Loop 1, Sections 1 & 2, Section 5, Austin, TX

Construction Management Representative

Project consisted of monitoring and inspection of all aspects of the construction of Toll Road SH45 including utility, lighting, and bridge construction.

Projects for DFW Int'l Airport, TX included Runway 18L/36R & Runway 18R/36L Extension and associated taxiways, Department of Public Safety Rehabilitation, IDC Construction Management & Design Services

Construction Management Inspector

Project consisted of over 35 tasks involving construction activities for installation and rehabilitation of major runways and taxiways as well as documentation of daily construction activities, coordinating movement within DFW secured areas and AOA.

ATTACHMENT B

SHEET 2 OF 2

**HMAC Overlay of Taxiways T & U and RON,
Oakland Int'l Airport
Oakland, CA**

Construction Management Inspector

Project consisted of inspection and placement of HMAC overlay of taxiways and RON areas, including documentation of daily activities and coordinating movement within OIA secured areas and AOA.

Street Management, City of Fort Worth, TX

Construction Management Inspector

Project consisted of inspection and code compliance of city streets, sidewalks, drive approaches, and handicap ramps.

Mustang Masonry, Dallas, TX

Construction Field Manager

Management of all field personnel and activities for \$1 million + projects in the North Texas area.

**Numerous \$1 – 25M Commercial Projects in
Dallas/Ft. Worth area.**

Construction Materials Engineering Technician/Inspector

His responsibilities have included: conducting quality control of concrete design and placement; inspection and placement of HMAC (Hot Mix Asphalt); inspection and placement of reinforcing steel and post tension cables including stressing of cables; monitoring of concrete plant and field operations to insure all inspections meet requirements; laboratory and field inspections of treated subgrades, embankments, fills, and drainage.

Education:

B.S. in Business Management, 1993
Liberty University, Lynchburg, VA

Years Experience:

Over 20 years

ATTACHMENT C

CDS/MUERY SERVICES									
SAN ANTONIO INTERNATIONAL AIRPORT - NEW REMAIN OVER NIGHT APRON									
RESIDENT PROJECT REPRESENTATIVE FEE CALCULATION									
		RESIDENT REP.							
		RATE	\$20.00						
		HOURS							
		2080	\$41,600.00						
TOTAL DIRECT LABOR		2080							
						SUBTOTAL	\$	41,600.00	
				LABOR BURDEN & OVERHEAD		125%	\$	53,148.00	
						SUBTOTAL	\$	94,848.00	
				REIMBURSIBLES:					
				MILEAGE (1000 @ \$0.38 PER MILE)			\$	380.00	
				CELL PHONE (\$50 PER MONTH)			\$	600.00	
				MATERIAL AND SUPPLIES			\$	520.00	
						SUBTOTAL - REIMBURSIBLES	\$	1,500.00	
						SUBTOTAL - REIMBURSIBLES + LABOR & OVERHEAD	\$	96,348.00	
						PROFIT	10%	\$	9,634.80
						FOSTER CM GROUP FEE	\$	105,982.80	

ATTACHMENT D

[illegible]